***** NOTE *** NOTE	*******	* FOR INTERNAL	USE	ONLY **********	****** NOTE ***	* N()TE *****
PLANITEM NUMBER : PROPERTY OF : OPERATED BY : JOINT FACILITY : % BILLABLE (+/-): REQUESTER ID : PROJECT TYPE :	PS1063067F1 BNSF RAILWAY COMPANY BNSF RAILWAY COMPANY ILLINOIS 100.00 V292 - JOHN M ROTNESS	LINE SEGMENT MILEPOST DIVISION SUBDIVISION TRACK TYPE TAX STATE MATL DATE LOCATION CODE	: :	0178.61 NE OTTUMWA	AFE NUMBER RFA NUMBER CPAR NUMBER BUDGET YEAR BUDGET CLASS REPORTING OFFICE SPONSOR DEPT CODE DERAILMENT CODE	:	2004 10 454 VP ENGIN MOWGH

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES. FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT (3RD STREET DOT 063 067 F) IN MONMOUTH. IL L/S 0001 MP 178.61 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS. DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED. CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

***** NOTE *** NOTE	*********	**** FOR IN	ITERNAL USE ONLY	******	********** NOTE	**** NOTE *****
	CASH CAPITAL NON	CASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
	DDDDDD		========		-4-0-24-1	
LABOR COSTS	0	0	0	0	65,141	65.141
MATERIAL COSTS	0	0	0	0	74.901	74.901
OTHER COSTS	0	0	0	0	26,382	26,382
	wompppppnnnihm CEE		***********		#200:00:00	222222222222
TOTALS	0	0	0	0	166.424	166.424

ENGINEERING SERVICES - KANSAS CITY ESTIMATE REF. NUMBER : PSI063067F1 ~ 1--2S

COSTING DATE : 01/05/2004

PRINTED ON : 11/13/2003 ESTIMATED BY : POOR

PRINTED BY : POOR

ACCT CST RSN PPE	DESCRIPTION	T2\YTQ	OT U/M	CASH	NONCASH	0PER	REM0VAL
	1 SIGNAL FIELD LABOR - CAP	640.00	0.0 MH	13,625			
* LABOR SUBTOTAL			-		0	0	0
1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991	1 BUNGALOW 6X6 1 BUNGALOW MATERIAL 1 CABLE 1 CHARGERS 1 CONSTANT WARNING 1 FIELD MATERIAL 1 FOUNDATION 1 GATE KEEPER 1 GATE MECH. MODEL 95 COMPLETE 1 LAMP RESISTOR 1 LED LIGHT COST ADJUSTMENT 1 LED LIGHT GATE KIT 1 LIGHT OUT DETECTOR 1 MISC. MATERIAL 1 RECORDER 1 SHUNT. NBS	1.0 1.0 1.0 1.0 1.0 1.0 2.0 2.0 2.0 2.0 1.0 8.0 2.0 1.0	LS N EA				
* MATERIAL SUBTO		1.0	5. N		0	0	0
1120 367 400 991 1120 790 400 991		1.0 20.0	CYN	6,000 500			
* OTHER SUBTOTAL			-	6.500	0		0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES USE TAX OFFLINE TRANSPORTATION			10,995 3,419 12,412 2,152 4,170 813			
* GANG TOTAL	SIGFIELD-5M - SIGNAL FIELD LABOR, !			119.328	0	0	0
8 400 991	1 SIGNAL SHOP LABOR - CAP			1,764			
* LABOR SUBTOTAL			=	1,764	0		0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES			1.423 442 1.607 278			
* GANG TOTAL	SIGSHOP-1M - SIGNAL SHOP LABOR, 1 N	MAN	•	5,514	0	0	0
8 411 991	1 ELECTRICAL LABOR F/POWER TRANS SYS	54.00	0.0 MH	1.209			
* LABOR SUBTOTAL			-	1,209	0	0	0
1120 319 410	MATERIAL FOR ELECTRICAL	1.0	LS	1.000			
* MATERIAL SUBTO	TAL		-	1,000		0	0
1120 410 400 991	1 AC POWER SERVICE	1.0	LS	4.000			
* OTHER SUBTOTAL			-	4.000	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION			975 303 1.101 191 24 64 12			
			_				

ACCT CST RSN PP	E DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
8 241	PLACE FIELD WELDS - CAP	128.00		2,905			
* LABOR SUBTOTA	L		-	2,905	0	0	C
1120 308 200	WELDKIT. GENERIC FOR ALL RAIL WEIGHT	16.0	KT X	848			
* MATERIAL SUBT	OTAL .		-	848	0	0	C
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION			2.344 729 2.646 458 20 54			
* GANG TOTAL	HQWELDGANG-2M - WELDING GANG, 2 MAN		-	10.014	0	0	C
8 241	PLACE OTM - CAP		5.7 MH	1,332			
* LABOR SUBTOTA	L		-	1,332	0	0	0
1120 308 200	RAIL. 132 LB NEW WELDED. PREMIUM :	160.0		2,378			
* MATERIAL SUBT	OTAL		-	2,378	0	0	C
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING ONLINE TRANSPORTATION USE TAX			1.074 334 1.213 210 58 56 152			
* GANG TOTAL	SECGANG-6M - SECTION GANG (6 MAN)		-	6.807	0	0	0
					· · - · - · - · · · · ·		
PROJECT SUBTOTA CONTINGENCIES BILL PREPARATIO				150.542 15.054 828	0 0 0	0 0 0	0 0 0
PROJECT GROSS C LESS COST PAID			-	166.424 166.424	0	0	0
PROJECT NET COS	Т		-	0	0	0	(

***** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

THE B. N. S. F. RAILWAY COMPANY FHOM ESTIMATE FOR

ILLINOIS

LOCATION: MONMOUTH DETAILS OF ESTIMATE PLAN ITEM: PSI063067F1 VERSION: 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT (3RD STREET DOT 063 067 F) IN MONMOUTH, IL L/S 0001 MP 178.61 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR. AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

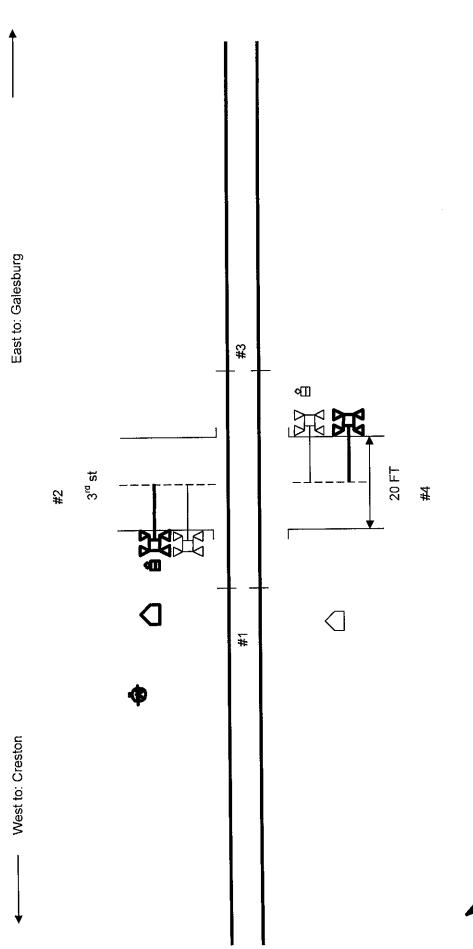
DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$

LABOR				

AGAGAGAGA PLACE FIELD WELDS - CAP PLACE OTM - CAP SIGNAL FIELD LABOR - CAP SIGNAL SHOP LABOR - CAP	54.00	MH	1.209	
PLACE FIELD WELDS - CAP	139.52	MH	2,905	
PLACE OTM - CAP	69.76	MH	1.332	
SIGNAL FIELD LABOR - CAP	640.00	MH	13,625	
SIGNAL SHOP LABOR - CAP	80.00	MH	1,764	
PAYROLL ASSOCIATED COSTS			16,811	
EQUIPMENT EXPENSES			5.227	
DA LABOR OVERHEADS			18,979	
INSURANCE EXPENSES			3,289	
TOTAL LABOR COST			65.141	65,141
MATERIAL				
RAIL. 132 LB NEW WELDED. PREMIUM :	160.00	IF Y	2.378	
WELDKIT, GENERIC FOR ALL RAIL WEIGHTS	16.00	KT Y	848	
BATTERY	1.00	FA N	5.033	
BINCVI ON EAC		EA N	5.450	
DUNGALOW ONO		LS N	5.400	
CARLE		EA N	2.449	
CHADCEDS		LS N	899	
CONCTANT MADNING		EA N	18,620	
CONSTANT WARNING		LS N	4.120	
FILLU MATERIAL		EA N	870	
BATTERY BUNGALOW 6X6 BUNGALOW MATERIAL CABLE CHARGERS CONSTANT WARNING FIELD MATERIAL FOUNDATION GATE KEEPER GATE MECH, MODEL 95 COMPLETE LAMP RESISTOR		EA N	3,550	
CATE MECH MODEL OF COMPLETE		EA N	10.062	
AMD DESISTAD		EA N	735	
LAMP RESISTOR LED LIGHT COST ADJUSTMENT		EA N	2.024	
LED LIGHT COST ADDOCTREM		EA N	530	
FIGUT OUT DETECTOR		EA N	659	
MATERIAL FOR ELECTRICAL		LS	1.000	
MICC MATERIAL		EA N	1.500	
LED LIGHT GATE KIT LIGHT OUT DETECTOR MATERIAL FOR ELECTRICAL MISC. MATERIAL RECORDER		EA N	2.145	
RECORDER SHUNT, NBS		EA N	1.196	
MATERIAL HANDLING	7.00	⊊(1 11	102	
ONLINE TRANSPORTATION			56	
USE TAX			4.440	
OFFLINE TRANSPORTATION			835	
TOTAL MATERIAL COST			74.901	74.90

OTHER					KHIBIT AGE	B-4 5

AC POWER SERVICE		1.00		4,000		
CONTRACT ENGR.		1.00	EA N	6,000		
SURFACE ROCK		20.00	CY N	500		
	TOTAL OTHER ITEMS COST			10.500	10,500	
	PROJECT SUBTOTAL				150.542	
	CONTINGENCIES				15,054	
	BILL PREPARATION FEE				828	
	GROSS PROJECT COST LESS COST PAID BY BNSF				166.424 0	
TOTAL BILLABLE COS	T				166.424	



#= photo location

Bold = NEW Slash = OUT Not to Scale

PAGE

1

***** NOTE *** NOTE	********	* FOR INTERNAL	USE	ONLY **********	******* NOTE ***	٠ N	OTE *****
PLANITEM NUMBER : PROPERTY OF : OPERATED BY : JOINT FACILITY : BILLABLE (+/-): REQUESTER ID : PROJECT TYPE :	BNSF RAILWAY COMPANY BNSF RAILWAY COMPANY ILLINOIS 100.00 V292 - JOHN M ROTNESS	LINE SEGMENT MILEPOST DIVISION SUBDIVISION TRACK TYPE TAX STATE MATL DATE LOCATION CODE	: : : : : : : : : : : : : : : : : : : :	0178.84 NE OTTUMWA 2 IL COUNTY: WARREN 381018	AFE NUMBER RFA NUMBER CPAR NUMBER BUGGET YEAR BUDGET CLASS REPORTING OFFICE SPONSOR DEPT CODE DERAILMENT CODE	: : : : : : : : : : : : : : : : : : : :	2004 10 454 VP ENGIN MOWGH

PURPOSE. JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, CANTILEVERS, FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT MAIN STREET DOT 063 069 U) IN MONMOUTH, IL L/S 0001 MP 178.84 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR. AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

***** NOTE *** NOTE	*******	****** FOR IN	ITERNAL USE ONLY	******	****** NOTE	**** NOTE *****
	CASH CAPITAL N	NONCASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
	**********		=======================================	EXCENSED = = = = = = = = = = = = = = = = = = =		*****
LABOR COSTS	0	0	0	0	112,354	112.354
MATERIAL COSTS	0	0	0	0	117,778	117.778
OTHER COSTS	0	0	0	0	38.098	38.098
					PCEEG=#G==#####	
TOTALS	0	0	0	0	268,230	268.230

ENGINEERING SERVICES - KANSAS CITY ESTIMATE REF. NUMBER: PSI063069U1 - 1--2S

COSTING DATE : 01/05/2004

PRINTED ON : 11/13/2003

ESTIMATED BY : POOR PRINTED BY : POOR

OTY/ST OT U/M CASH NONCASH OPER REMOVAL ACCT CST RSN PPE DESCRIPTION 400 9911 SIGNAL FIELD LABOR - CAP 1200.00 25.546 25,546 0 0 0 * LABOR SUBTOTAL 1120 313 400 9911 12" LED LIGHT RETRO-FIT 1120 313 400 9911 12C #14 DAX CABLE 16.0 EA N 4,048 FT N EA N 9,140 1120 313 400 9911 BATTERY 1.0 5.450 1120 313 400 9911 BUNGALOW 6X6 1.0 EA N L\$ N 9,250 1120 313 400 9911 BUNGALOW MATERIAL 1.0 1120 313 400 9911 CABLE 1.0 LS N 3.150 1120 313 400 9911 CANTILEVER COMPLETE EA N 2.0 1120 313 400 9911 CHARGER 1.0 EA N 1120 313 400 9911 CONSTANT WARNING EA N 1.0 1120 313 400 9911 FIELD MATERIAL 1.0 LS N 8.120 FA N 1120 313 400 9911 GATE KEEPER 2.0 3.550 1120 313 400 9911 GATE MECH. MODEL 95 COMPLETE 2.0 EA N 7.870 1120 313 400 9911 LED GATE KIT 2.0 EA N 1120 313 400 9911 MISC. MATERIAL 1.0 1120 313 400 9911 RECORDER 1.0 EA N 2,145 400 1120 313 400 9911 RELAY W/ BASE EA N 1.0 0 0 0 * MATERIAL SUBTOTAL 103,183 1.0 LS N 2,000 1120 790 400 9911 CONCRETE 1120 367 400 9911 CONTRACT ENGR. 1.0 EA N 6,000 CY N 500 1120 790 400 9911 SURFACE ROCK 20.0 * OTHER SUBTOTAL 8,500 0 0 0 PAYROLL ASSOCIATED COSTS 20,615 * ADDITIVES EQUIPMENT EXPENSES 6.412 23.272 DA LABOR OVERHEADS 4,036 INSURANCE EXPENSES 6,602 USE TAX OFFLINE TRANSPORTATION 1.293 199.459 0 0 0 * GANG TOTAL SIGFIELD-5M - SIGNAL FIELD LABOR, 5 MAN 400 9911 SIGNAL SHOP LABOR - CAP 80.00 1,764 0 * LABOR SUBTOTAL 1.423 * ADDITIVES PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES 442 1,607 DA LABOR OVERHEADS INSURANCE EXPENSES 278 ______ SIGSHOP-1M - SIGNAL SHOP LABOR, 1 MAN 5,514 0 0 0 * GANG TOTAL 1,209 411 9911 ELECTRICAL LABOR F/POWER TRANS SYS 54.00 1,209 0 0 0 * LABOR SUBTOTAL 1,000 1120 319 410 ELECTRICAL MTRL 1,000 0 * MATERIAL SUBTOTAL 4,000 1.0 EA N 1120 410 400 9911 AC SERVICE 4.000 0 * OTHER SUBTOTAL 975 PAYROLL ASSOCIATED COSTS * ADDITIVES 303 EQUIPMENT EXPENSES DA LABOR OVERHEADS 1.101 INSURANCE EXPENSES 191 24 MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION 8.879 0 0 ELECGANG-1M - ELECTRICAL GANG, 1 MAN * GANG TOTAL

3

CCT CST RSN PPE	DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER PA	REMOVAL
241	PLACE FIELD WELDS - CAP	224.00	20.1 MH	5.083			
LABOR SUBTOTAL				5,083	0	0	0
120 308 200	WELDKIT, GENERIC FOR ALL RAIL WEIGHT	28.0	KT X	1,484			
MATERIAL SUBTO	TAL			1.484	0	0	0
ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION			4,101 1,275 4,630 803 36 95 18			
GANG TOTAL	HOWELDGANG-2M - WELDING GANG, 2 MAN			17.525	0	0	0
241	PLACE OTM - CAP	112.00	10.0 MH	2,331			
LABOR SUBTOTAL				2,331	0	0	C
120 308 200	RAIL. 132 LB NEW WELDED, PREMIUM :	240.0	LF X	3,567			
MATERIAL SUBTO	TAL			3.567	0	0	0
· ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING ONLINE TRANSPORTATION USE TAX			1,881 585 2,123 368 88 84 228			
GANG TOTAL	SECGANG-6M - SECTION GANG (6 MAN)			11.255	0	0	(
		••••	**********				
ROJECT SUBTOTAL ONTINGENCIES ILL PREPARATION				242.632 24,263 1,335	0 0 0	0 0 0	0
ROJECT GROSS CO ESS COST PAID B				268,230 268,230	0	0 0	0
ROJECT NET COST				0	0	0	0

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PAGE

**** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

THE B. N. S. F. RAILWAY COMPANY FHPM ESTIMATE FOR ILLINOIS

LOCATION: - MONMOUTH

DETAILS OF ESTIMATE PLAN ITEM: PSI063069U1 VERSION: 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, CANTILEVERS, FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT (MAIN STREET DOT 063 069 U) IN MONMOUTH. IL L/S 0001 MP 178.84 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED. CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
********* (ADAD				
********* ELECTRICAL LABOR F/POWER TRANS SYS PLACE FIELD WELDS - CAP PLACE OTM - CAP SIGNAL FIELD LABOR - CAP SIGNAL SHOP LABOR - CAP PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES	54.00 244.16 122.08 1200.00 80.00	MH	1.209 5.083 2.331 25.546 1.764 28.995 9.017 32.733 5.676	
TOTAL LABOR COST			112,354	112,354
MATERIAL ********* RAIL. 132 LB NEW WELDED. PREMIUM: MELDKIT. GENERIC FOR ALL RAIL WEIGHTS 12" LED LIGHT RETRO-FIT 12C #14 DAX CABLE BATTERY BUNGALOW 6X6 BUNGALOW MATERIAL CABLE CANTILEVER COMPLETE CHARGER CONSTANT WARNING ELECTRICAL MTRL FIELD MATERIAL GATE KEEPER GATE MECH. MODEL 95 COMPLETE LED GATE KIT MISC. MATERIAL RECORDER RELAY W/ BASE MATERIAL HANDLING ONLINE TRANSPORTATION USE TAX OFFLINE TRANSPORTATION	16.00 1200.00 1.00 1.00 1.00 1.00 1.00 1.0	KT X EA N FT N EA N LS N LS N EA N EA N EA N EA N	3,567 1,484 4.048 1,884 9,140 5,450 9,250 3,150 26,000 1,326 18,620 1,000 8,120 3,550 7,870 730 1,500 2,145 400 148 84 6,989 1,323	
TOTAL MATERIAL COST			117.778	117.778

OTHER

EXHIBIT	B-5
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*****	***					PAGE	5
AC SERV	ICE		1.00	EA N	4.000	111011	
CONCRET	Έ		1.00	LS N	2.000		
CONTRAC	T ENGR.		1.00	EA N	6,000		
SURFACE	ROCK		20.00	CY N	500		

		TOTAL OTHER ITEMS COST			12,500	12,500	
		PROJECT SUBTOTAL				242.632	
		CONTINGENCIES				24,263	
		BILL PREPARATION FEE				1,335	
		GROSS PROJECT COST				268.230	
		LESS COST PAID BY BNSF				0	
TOTAL B	ILLABLE CO	OST				268,230	

SES 10.04 Crossing Survey Sketch

****** NOTE **** NOTE ******** NOTE **** NOTE **** NOTE **** NOTE **** NOTE ****

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT (D STREET DOT 063 071 V) IN MONMOUTH, IL L/S 0001 MP 179.10 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED. CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR. AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

***** NOTE *** NOTE	********	* FOR INTERN	NAL USE ONLY ***	*******	***** NOTE ***	* NOTE *****
	CASH CAPITAL NONCASH	CAPITAL OF	PERATING EXP R	REMOVAL COST	BILLABLE	TOTALS
					MARRATES 2020	=========
LABOR COSTS	0	0	0	0	103,579	103.579
MATERIAL COSTS	0	0	0	0	83.628	83,628
OTHER COSTS	0	0	0	0	30,252	30,252
	######################################					=======
TOTALS	0	0	0	0	217.459	217.459

ENGINEERING SERVICES - KANSAS CITY ESTIMATE REF. NUMBER : PSI063071V1 - 1--2S

COSTING DATE : 01/05/2004

PRINTED ON : 11/13/2003 ESTIMATED BY : POOR PRINTED BY : POOR

ACCT CST RSN PPE	DESCRIPTION	QTY/ST	O⊤ U/M	CASH	NONCASH	OPER	REMOVAL
8 400 991	1 SIGNAL FIELD LABOR - CAP	720.00	0.0 MH	15,328			
* LABOR SUBTOTAL				15,328	0	0	0
1120 313 400 991 1120 313 400 991	1 BUNGALOW 6X6 1 BUNGALOW MATERIAL 1 CABLE 1 CHARGERS 1 CONSTANT WARNING 1 FIELD MATERIAL 1 FOUNDATION 1 GATE KEEPER 1 GATE MECH. MODEL 95 COMPLETE 1 LAMP RESISTOR 1 LED LIGHT COST ADJUSTMENT 1 LED LIGHT GATE KIT 1 LIGHT OUT DETECTOR 1 MISC. MATERIAL 1 RECORDER	1.0 1.0 1.0 1.0 2.0 2.0 2.0 2.0 1.0 8.0 2.0 1.0	EANLS NEANLS NEANEANEANEANEANEANEANEANEANEANEANEANEAN	5.450 5.400 2.449 899 18.620 4.120 870 3.550 10.062 735 2.024 530 659 1.500 2.145 1.196			
* MATERIAL SUBTO	TAL			65,242	0		0
1120 367 400 991 1120 790 400 991	1 CONTRACT ENGR. 1 SURFACE ROCK		EA N CY N	500			
* OTHER SUBTOTAL				6,500	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES USE TAX OFFLINE TRANSPORTATION			12.369 3.847 13.963 2.421 4.170 813			
	SIGFIELD-5M - SIGNAL FIELD LABOR,	5 MAN		124,653	0	0	
	1 SIGNAL SHOP LABOR - CAP	80.00		1,764			
* LABOR SUBTOTAL				1,764	0		
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES			1,423 442 1,607 278			
* GANG TOTAL	SIGSHOP-1M - SIGNAL SHOP LABOR, 1	MAN		5,514	0	0	0
8 411 991	1 ELECTRICAL LABOR F/POWER TRANS SYS	54.00	0.0 MH	1.209			
* LABOR SUBTOTAL				1.209	0	0	0
1120 319 410	MATERIAL FOR ELECTRICAL	1.0	L\$	800			
* MATERIAL SUBTO	TAL			800	0	0	0
1120 410 400 991	1 AC POWER SERVICE	1.0	LS	3.000			
* OTHER SUBTOTAL				3,000	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION			975 303 1.101 191 19 51			
* GANG TOTAL	ELECGANG-1M - ELECTRICAL GANG. 1 M	IAN		7.659	0	0	0

							Inon
ACCT CST RSN PP	E DESCRIPTION	QTY/ST	0T U/M	CASH	NONCASH	OPER	REMOVAL
8 241	PLACE FIELD WELDS - CAP	448.00	40.3 MH	10,165			
* LABOR SUBTOTAL	L			10.165	0	0	0
1120 308 200	WELDKIT. GENERIC FOR ALL RAIL WEIGHT	56.0	кт х	2,968			
* MATERIAL SUBTO	OTAL.		-	2,968	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION			8.203 2.551 9.260 1.606 73 190 37			
* GANG TOTAL	HQWELDGANG-2M - WELDING GANG, 2 MAN		•	35,053	0	0	•
8 241	PLACE OTM - CAP	224.00	20.1 MH	4,661			
* LABOR SUBTOTAL	1		-	4.661	0	0	0
1120 308 200	RAJL. 132 LB NEW WELDED. PREMIUM :	560.0	LF X	8,322	· • • • • • • • • • • • • • • • • • • •		
* MATERIAL SUBTO	DTAL		•	8,322	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING ONLINE TRANSPORTATION USE TAX			3.761 1.169 4.246 736 205 196 532			
* GANG TOTAL	SECGANG-6M - SECTION GANG (6 MAN)		-	23,828	0	0	0
PROJECT SUBTOTAL CONTINGENCIES BILL PREPARATION				196.707 19.670 1.082	0 0 0	0 0 0	0 0 0
PROJECT GROSS CO LESS COST PAID E			_	217,459 217,459	0	0	0
PROJECT NET COST	F		•	0	0	0	0

***** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

THE B. N. S. F. RAILWAY COMPANY FHPM ESTIMATE FOR ILLINOIS

LOCATION: - MONMOUTH

DETAILS OF ESTIMATE PLAN ITEM: PS1063071V1 VERS10N: 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT (D STREET DOT 063 071 V) IN MONMOUTH, IL L/S 0001 MP 179.10 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR. AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$

ELECTRICAL LABOR F/POWER TRANS SYS	54.00	МН	1,209	
PLACE FIELD WELDS - CAP	488.32	MH	10.165	
PLACE OTM - CAP	244.16	MH	4,661	
SIGNAL FIELD LABOR - CAP	720.00	MH	15,328	
SIGNAL SHOP LABOR - CAP	80.00	MH	1,764	
PAYROLL ASSOCIATED COSTS			26,731 8,312	
EQUIPMENT EXPENSES DA LABOR OVERHEADS			30,177	
INSURANCE EXPENSES			5,232	
TOTAL LABOR COST			103.579	103,579
MATERIAL *******				
RAIL. 132 LB NEW WELDED, PREMIUM :	560.00	LF X	8,322	
WELDKIT, GENERIC FOR ALL RAIL WEIGHTS	56.00		2,968	
BATTERY		EA N	5.033	
BUNGALOW 6X6		EA N	5,450	
BUNGALOW MATERIAL		LS N	5,400 2,449	
CABLE CHARGERS		EA N LS N	2,449 899	
CONSTANT WARNING		EA N	18.620	
FIELD MATERIAL		LS N	4.120	
FOUNDATION	2.00	EA N	870	
GATE KEEPER		EA N	3.550	
GATE MECH. MODEL 95 COMPLETE		EA N	10.062	
LAMP RESISTOR		EA N	735	
LED LIGHT COST ADJUSTMENT LED LIGHT GATE KIT		EA N EA N	2.024 530	
LIGHT OUT DETECTOR		EA N	659	
MATERIAL FOR ELECTRICAL	1.00		800	
MISC. MATERIAL		EA N	1.500	
RECORDER	1.00	EA N	2,145	
SHUNT, NBS	4.00	EA N	1.196	
MATERIAL HANDLING			297	
ONLINE TRANSPORTATION			196	
USE TAX			4.943	
OFFLINE TRANSPORTATION			860	
TOTAL MATERIAL COST			83.628	83,628

OTHER ********* AC POWER SERVICE CONTRACT ENGR. SURFACE ROCK		1.00 1.00 20.00	EA N	3.000 6.000 500	
	TOTAL OTHER ITEMS COST			9,500	9,500
	PROJECT SUBTOTAL CONTINGENCIES BILL PREPARATION FEE				196,707 19,670 1,082
	GROSS PROJECT COST LESS COST PAID BY BNSF				217 . 459 0
TOTAL BILLABLE CO	ST			•	217.459

SES 10.04 Crossing Survey Sketch

Bold = NEW Slash = OUT Not to Scale : MONMOUTH LINE SEGMENT AFE NUMBER LOCATION 0178.49 RFA NUMBER PLANITEM NUMBER: PSI063072C1 MILEPOST PROPERTY OF : BNSF RAILWAY COMPANY DIVISION NE CPAR NUMBER OPERATED BY : BNSF RAILWAY COMPANY SUBDIVISION OTTUMWA **BUDGET YEAR** 2004 TRACK TYPE BUDGET CLASS 10 : 2 JOINT FACILITY : ILLINOIS : IL COUNTY: WARREN TAX STATE REPORTING OFFICE : 454 % BILLABLE (+/-): 100.00 VP ENGIN REQUESTER ID : V292 - JOHN M ROTNESS MATL DATE SPONSOR PROJECT TYPE : SGX LOCATION CODE : 381018 DEPT CODE MOWGH DERAILMENT CODE : : 063072C DOT NUMBER

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT (SUNNY LANE DOT 063 072 C) IN MONMOUTH, IL L/S 0001 MP 178.49 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED. CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

***** NOTE **** NOTE	******	****** FOR I	NTERNAL USE ONLY	*******	************ NOTE	**** NOTE *****
	CASH CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
					8222236555555	
LABOR COSTS	0	(ı U	U	57,221	57.221
MATERIAL COSTS	0	0	0	0	71.105	71,105
OTHER COSTS	0	0	0	0	24.041	24.041
TOTALS	0	0	0	0	152,367	152,367

ENGINEERING SERVICES - KANSAS CITY
ESTIMATE REF. NUMBER : PSI063072C1 - 1--2S

COSTING DATE : 01/05/2004

PRINTED ON : 11/13/2003 ESTIMATED BY : POOR PRINTED BY : POOR

ACCT CST RSN PPE	DESCRIPTION						
8 400 991	1 SIGNAL FIELD LABOR - CAP	720.00	0.0 MH	15.328			
* LABOR SUBTOTAL			-		0		
1120 313 400 991 1120 313 400 991 1120 313 400 991 1120 313 400 991	1 BUNGALOW 6X6 1 BUNGALOW MATERIAL 1 CABLE 1 CHARGERS 1 CONSTANT WARNING 1 FIELD MATERIAL 1 FOUNDATION 1 GATE KEEPER 1 GATE MECH. MODEL 95 COMPLETE 1 LAMP RESISTOR 1 LED LIGHT COST ADJUSTMENT 1 LED LIGHT GATE KIT 1 LIGHT OUT DETECTOR 1 MISC. MATERIAL 1 RECORDER	1.0 1.0 1.0 1.0 1.0 1.0 2.0 2.0 2.0 2.0 1.0 8.0 2.0 1.0	LS N EA N EA N LS N EA	5.033 5.450 5.400 2.449 899 18.620 4.120 870 3.550 10.062 735 2.024 530 659 1.500 2.145 1.196			
* MATERIAL SUBTO	TAL		-	65.242	0	0	0
1120 367 400 991 1120 790 400 991	1 CONTRACT ENGR. 1 SURFACE ROCK	1.0 20.0		6.000 500			
* OTHER SUBTOTAL			-	6,500	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES USE TAX OFFLINE TRANSPORTATION			12.369 3.847 13.963 2.421 4.170 813			
* GANG TOTAL	SIGFIELD-5M - SIGNAL FIELD LABOR.	5 MAN			0		
8 400 991	1 SIGNAL SHOP LABOR - CAP	80.00	0.0 MH -	1,764	,,,,,,,,,,		
* LABOR SUBTOTAL				1.764	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES			1,423 442 1,607 278			
* GANG TOTAL	SIGSHOP-1M - SIGNAL SHOP LABOR. 1	MAN	-	5,514	0	0	0
8 411 991	1 ELECTRICAL LABOR F/POWER TRANS SYS	54.00	0.0 MH	1,209	· * * * * * * * * * * * *		
* LABOR SUBTOTAL			-	1,209	0	0	0
1120 319 410	MATERIAL FOR ELECTRICAL	1.0	LS	800			
* MATERIAL SUBTO	TAL		-	800	0	0	0
1120 410 400 991	1 AC POWER SERVICE	1.0	LS	3,000			
* OTHER SUBTOTAL				3.000	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS EQUIPMENT EXPENSES DA LABOR OVERHEADS INSURANCE EXPENSES MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION			975 303 1.101 191 19 51 10	×		
* GANG TOTAL	ELECGANG-1M - ELECTRICAL GANG, 1 M	IAN	-	7.659	0	0	0

EXHIBIT	В	-7
PAGE .	3	

ACCT_CST_RSN_PPE DESCRIPTION QTY/ST OT_U/M CASH NONCASH OPER REMOVAL 137.826 0 0 PROJECT SUBTOTAL 0 CONTINGENCIES 13,782 0 0 0 0 BILL PREPARATION FEE 759 0 PROJECT GROSS COST 152,367 0 0 0 152.367 0 0 LESS COST PAID BY OTHERS 0 PROJECT NET COST 0 0 0 0

-7

4

***** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

THE B. N. S. F. RAILWAY COMPANY FHPM ESTIMATE FOR ILLINOIS

LOCATION: - MONMOUTH

DETAILS OF ESTIMATE PLAN ITEM: PSI063072C1 VERSION: 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS W/ LED LENSES & BUNGALOW WITH CONSTANT WARNING CIRCUITRY AT (SUNNY LANE DOT 063 072 C) IN MONMOUTH, IL L/S 0001 MP 178.49 NEBRASKA DIV. OTTUMWA SUBDIV.

DUE TO CURCUIT COMPATIBILITY THIS CROSSING CAN NOT BE UPGRADED ALONE.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT 100%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$

LABOR ********				
ELECTRICAL LABOR F/POWER TRANS SYS	54.00	MH	1.209	
SIGNAL FIELD LABOR - CAP	720.00		15,328	
SIGNAL SHOP LABOR - CAP	80.00	MH	1.764	
PAYROLL ASSOCIATED COSTS			14,767	
EQUIPMENT EXPENSES			4.592	
DA LABOR OVERHEADS			16.671 2.890	
INSURANCE EXPENSES			2.090	
TOTAL LABOR COST			57,221	

MATERIAL				
BATTERY	1.00	EA N	5.033	
BUNGALOW 6X6	1.00	EA N	5.450	
BUNGALOW MATERIAL		LS N	5,400	
CABLE		EA N	2,449	
CHARGERS		LS N	899	
CONSTANT WARNING		EA N LS N	18,620 4,120	
FIELD MATERIAL FOUNDATION		EA N	4,120 870	
GATE KEEPER		EA N	3,550	
GATE MECH. MODEL 95 COMPLETE		EA N	10,062	
LAMP RESISTOR		EA N	735	
LED LIGHT COST ADJUSTMENT	8.00	EA N	2,024	
LED LIGHT GATE KIT	2.00	EA N	530	
LIGHT OUT DETECTOR	1.00	EA N	659	
MATERIAL FOR ELECTRICAL	1.00	LS	800	
MISC. MATERIAL	1.00	EA N	1.500	
RECORDER		EA N	2.145	
SHUNT. NBS	4.00	EA N	1.196	
MATERIAL HANDLING			19	
USE TAX			4,221	
OFFLINE TRANSPORTATION			823	
TOTAL MATERIAL COST			71,105	71,105

OTHER				

AC POWER SERVICE	1.00		3.000	
CONTRACT ENGR.	1.00		6.000	
SURFACE ROCK	20.00	CY N	500	

	PAGE	5
TOTAL OTHER ITEMS COST	9.500 9.500	
PROJECT SUBTOTAL CONTINGENCIES BILL PREPARATION FEE	137.826 13,782 759	
GROSS PROJECT COST LESS COST PAID BY BNSF	152.367 0	
TOTAL BILLABLE COST	152,367	

EXHIBIT

В -7

#3 Sunny Lane 20 FT #4 #2

East to: Galesburd

West to: Creston

#=photo location

AZ

Bold = NEW Slash = OUT Not to Scale SES 10.04 Crossing Survey Sketch